

IN THE CLAIMS:

Please cancel claims 1-12, without prejudice, and please add new claims 13-44 as follows:

B2 13. (New) A cushion tire formed from a rubber material without being provided with an airspace inside the tire, wherein:
an aspect ratio, which is a ratio of a sectional height of the tire with respect to a width of the tire, is set to 15 to 80%;

a number of holes are formed in both bilateral side surfaces of the tire along a circumferential direction of the tire;

a number of tread grooves are formed in an outer circumferential surface of the tire;

the number of said holes is made identical to the number of said tread grooves;

each of said holes is disposed between adjacent ones of said tread grooves; and

a plurality of reinforcing core materials, which are oriented towards the circumferential direction of the tire, are embedded inside a base rubber layer of the tire at even intervals of 10mm or less in a width direction of the tire.

14. (New) A cushion tire as defined in claim 13, wherein a ratio of a height of the base rubber layer to the sectional height of the tire is set to 10 to 30%.

15. (New) A cushion tire as defined in claim 13, wherein a depth of each of said holes is approximately one-fourth of the width of the tire in the width direction of the tire.

B2 16. (New) A cushion tire as defined in claim 13, wherein a small-sized groove is formed between each of the adjacent ones of said tread grooves in the outer circumferential surface of the tire, and wherein each of said small-sized grooves is formed parallel to the tread grooves and has a size smaller than a size of the tread grooves.

17. (New) A cushion tire as defined in claim 13, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

18. (New) A cushion tire as defined in claim 13, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

19. (New) A cushion tire as defined in claim 14, wherein a depth of each of said holes is approximately one-fourth of the width of the tire in the width direction of the tire.

β²
20. (New) A cushion tire as defined in claim 14, wherein a small-sized groove is formed between each of the adjacent ones of said tread grooves in the outer circumferential surface of the tire, and wherein each of said small-sized grooves is formed parallel to the tread grooves and has a size smaller than a size of the tread grooves.

21. (New) A cushion tire as defined in claim 15, wherein a small-sized groove is formed between each of the adjacent ones of said tread grooves in the outer circumferential surface of the tire, and wherein each of said small-sized grooves is formed parallel to the tread grooves and has a size smaller than a size of the tread grooves.

22. (New) A cushion tire as defined in claim 19, wherein a small-sized groove is formed between each of the adjacent ones of said tread grooves in the outer circumferential surface of the tire, and wherein each of said small-sized grooves is formed parallel to the tread grooves and has a size smaller than a size of the tread grooves.

23. (New) A cushion tire as defined in claim 14, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

24. (New) A cushion tire as defined in claim 15, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

β2 25. (New) A cushion tire as defined in claim 16, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

26. (New) A cushion tire as defined in claim 19, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

27. (New) A cushion tire as defined in claim 20, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

28. (New) A cushion tire as defined in claim 21, wherein a number of projections are formed to project sideways on an inner circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

29. (New) A cushion tire as defined in claim 22, wherein a number of projections are formed to project sideways on an inner

circumferential side of both of the bilateral side surfaces of the tire for abutting against rim flanges of a wheel.

β²
30. (New) A cushion tire as defined in claim 14, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

31. (New) A cushion tire as defined in claim 15, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

32. (New) A cushion tire as defined in claim 16, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

33. (New) A cushion tire as defined in claim 17, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

34. (New) A cushion tire as defined in claim 19, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

35. (New) A cushion tire as defined in claim 20, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

36. (New) A cushion tire as defined in claim 21, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

37. (New) A cushion tire as defined in claim 22, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

38. (New) A cushion tire as defined in claim 23, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

39. (New) A cushion tire as defined in claim 24, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

40. (New) A cushion tire as defined in claim 25, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

41. (New) A cushion tire as defined in claim 26, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

42. (New) A cushion tire as defined in claim 27, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

43. (New) A cushion tire as defined in claim 28, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.

44. (New) A cushion tire as defined in claim 29, wherein a number of grooves, each extending in the width direction of the tire, are formed on an inner circumferential surface of the tire along the circumferential direction of the tire.